

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000073

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04L 29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, G06F

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 003231588 A1 (ROTH, I ET AL), 18 December 2003 (18.12.2003), claims 1-19, abstract --	1-14
A	US 2003181165 A1 (SUGAR, G L ET AL), 25 Sept 2003 (25.09.2003), see whole document --	1-14
A	US 003043840 A1 (KUROKAWA, Y ET AL), 6 March 2003 (06.03.2003), see whole document, cited in Application --	1-14
A	US 6578076 B1 (PUTZOLU, D M), 10 June 2003 (10.06.2003), abstract, see whole document -- -----	1-14

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 Sept 2004

Date of mailing of the international search report

13 -09- 2004

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INTERNATIONAL SEARCH REPORT

information on patent family members

31/07/2004

International application No.

PCT/SE 2004/000073

US 003231588 A1 18/12/2003 NONE

US 2003181165 A1 25/09/2003 WO 03075470 A 12/09/2003
 US 6687492 B 03/02/2004
 US 2003165187 A 04/09/2003
 US 2004072546 A 15/04/2004
 US 2004087275 A 06/05/2004
 US 2004136466 A 15/07/2004
 WO 03075396 A 12/09/2003
 WO 03075469 A 12/09/2003
 WO 03075471 A 12/09/2003

US 003043840 A1 06/03/2003 NONE

US 6578076 B1 10/06/2003 NONE